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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,897	01/05/2001	Bichot Guillaume	PF980020	7113
Joseph S Tripo	7590 01/10/200	8	EXAM	INER
Thomson Multimedia Licensing Inc			NGUYEN, VAN H	
PO Box 5312 Princeton, NJ 08540			ART UNIT	PAPER NUMBER
,		·	2194	
		:		
		•	MAIL DATE	DELIVERY MODE
		•	01/10/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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•	Application No.	Applicant(s)	
,	09/673,897	GUILLAUME ET AL.	
Office Action Summary	Examiner	Art Unit	
	VAN H. NGUYEN	2194	
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the	correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period v Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be to will apply and will expire SIX (6) MONTHS from the application to become ABANDON	NN. imely filed m the mailing date of this communication. IED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on 22 O	ctober 2007.		
<i>'</i>	action is non-final.		
3) Since this application is in condition for allowar	·		
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 4	153 O.G. 213.	
Disposition of Claims			
4) ☐ Claim(s) 1-10 is/are pending in the application 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-10 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/o	wn from consideration.		
Application Papers			•
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acc Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	epted or b) objected to by the drawing(s) be held in abeyance. So tion is required if the drawing(s) is o	ee 37 CFR 1.85(a). bjected to. See 37 CFR 1.121(d) .
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applica rity documents have been receiv u (PCT Rule 17.2(a)).	tion No ved in this National Stage	
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summar Paper No(s)/Mail I 5) Notice of Informal 6) Other:	Date	

DETAILED ACTION

1. This Office Action is in response to the amendment filed 10/22/2007.

Claims 1-10 are presented for examination.

Claim Objections

- 2. Claim 1 is objected to because of the following minor informalities:
 - Claim 1: "Method" (line 1) should read "A method"; "this device" (line 4) should read "the device"
 - Claim 2: "this object" (line 2) should read "the object"; "this identifier" (lines 2-3) should read "the identifier"; "the network" (line 3) should read "the communication network"
 - Claim 3: "this device identifier" (line 2) should read "the device identifier"; "the network" (line 3) should read "the communication network"; "this object" (line 3) should read "the object"
 - Claims 2-8: "Method" (line 1) should read "The method"
 - Claim 9: "Device" (line 1) should read "A device"; "this device" (line 4) should read "the device"; "the network" (line 5) should read "the communication network"

• Claim 10: "Device" (line 1) should read "The device"; "the network" (line 2) should read "the communication network"

Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-10 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- As to claim 1: "the distributed management", "the single local registry", "the responses", "the responses", and "the initial request" lack antecedent basis.
- As to claim 5: "the function" lacks antecedent basis; "a local registry" renders the claim indefinite because it is unclear if it is referring to "the local registry" recited in claim 1.
- As to claim 6: "a request" renders the claim indefinite because it is unclear if it is referring to "the request" recited in claim 1.
- As to claim 9: "the local registries", "the responses", and "the response" lack antecedent basis.

> Dependent claims 2-9 and 10 are rejected for fully incorporating the deficiencies of their base claims.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Saito et al. (US 6523696 B1).

As to claim 9:

Chambers teaches device in a communication network (see Figs. 1-5) comprising: means for storing local objects; means for storing a local registry for containing a catalogue of objects local to the device; means for connecting the device to the network (see the devices discussion); means for propagating a request for a list of objects formulated by a local object to the local registries of other devices; and means for

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collecting the responses of the registries of the other devices and the response of the local

registry and for transmitting the responses to the object having formulated the request

(see the Abstract the discussion beginning at col. 12, line 5).

As to claim 10:

Saito teaches means for determining the addresses of devices of the network comprising

so-called distant registries (see the discussion beginning at col.12, line 5).

As to claim 1:

The rejection of claim 1 above is incorporated herein in full. Additionally Saito teaches

formulating, by a local object, a request for a list of objects, the request being transmitted

to the single local registry of the device hosting the local object (see the discussion

beginning at col. 12, line 5).

As to claim 2:

Saito teaches a local registry comprises for each object registered therein an identifier of

this object in the network, this identifier being unique for the network, as well as

attributes of the object (see the discussion beginning at col.12, line 5).

As to claim 3:

Saito teaches the identifier comprises an identifier of the device in which the object is

present, this device identifier being unique in the network, as well as of a local identifier

unique to this object at the level of the device object (see the discussion beginning at col.12, line 5).

As to claim 4:

Saito teaches a type of request formulated by an object is a request comprising at least one selection criterion pertaining to an object attribute (see the discussion beginning at col.12, line 5).

As to claim 5:

Saito teaches the function of an object is an attribute stored by a local registry in respect of the object (see the discussion beginning at col.12, line 5).

As to claim 6:

Saito teaches determining the devices connected to the network which themselves comprise a registry (see the discussion beginning at col.12, line 5).

As to claim 7:

Saito teaches the determination of the types of the devices present in the network, the type of a device indicating whether it hosts a registry or whether it does not host one (see the discussion beginning at col.12, line 5).

As to claim 8:

Saito teaches selection criteria for at least two lists of objects, as well as at least one operator for processing the lists (see the discussion beginning at col.12, line 5).

Response to Arguments

5. Applicant's arguments filed on 10/22/2007 have been considered but are moot in view of the new ground(s) of rejection.

Contact Information

6. Any inquiry or a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: (571) 272-2100.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VAN H. NGUYEN whose telephone number is (571) 272-3765. The examiner can normally be reached on Monday-Thursday from 8:30AM-6:00PM. The examiner can also be reached on alternative Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM THOMSON can be reached at (571) 272-3718.

Application/Control Number:

09/673,897 Art Unit: 2194

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

VAN H. NGUYEN
PRIMARY EXAMINER

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